Nursing Courses

Courses

**NURS 2303. Intro to Nursing Practice.**
This course focuses on an introduction to professional nursing. Emphasis is placed on the challenging role of the nurse in contemporary society and the differentiated knowledge and practice expectations of the baccalaureate degree in nursing. In addition, there will be scholarly dialogue about the knowledge and skills needed to support patients in health promotion and disease preventions as they strive to reach their optimal level of wellness.

**Department:** Nursing

3 Credit Hours  
3 Total Contact Hours  
0 Lab Hours  
3 Lecture Hours  
0 Other Hours

**NURS 2307. Pharmacotherapeutics.**
This course emphasizes knowledge of pharmacology that includes the pharmaceutical phase, pharmacokinetics, and pharmaco-dynamics. Implications for nursing related to the administration of medications is incorporated. Prerequisites: Departmental approval.

**Department:** Nursing

3 Credit Hours  
3 Total Contact Hours  
0 Lab Hours  
3 Lecture Hours  
0 Other Hours

**NURS 2402. Pathophysiology.**
This course focuses on the altered processes of human physiology. Major emphasis of this course is on the study of pathophysiological processes and their impact on body systems. Alterations in health are studied along with the associated clinical manifestations.

**Department:** Nursing

4 Credit Hours  
4 Total Contact Hours  
0 Lab Hours  
4 Lecture Hours  
0 Other Hours

**NURS 2407. Pharmacology for Nursing.**
Pharmacology for Nursing This course provides an introduction to the principles of pharmacology, including pharmacokinetics, pharmacodynamics, pharmacotherapeutics, potential adverse medication reactions and interactions. Emphasis is placed on drug classifications and nursing implications related to the safe administration of medication to patients across the lifespan. Performing dosage calculations using various methods are introduced.

**Department:** Nursing

4 Credit Hours  
4 Total Contact Hours  
0 Lab Hours  
4 Lecture Hours  
0 Other Hours

**NURS 2502. Pathophysiology.**
Pathophysiology: This courses focuses on the altered processes of human physiology. Major emphasis of this course is on the study of pathophysiological processes and their impact on body systems. Alterations in health are studied along with the associated clinical manifestations.

**Department:** Nursing

5 Credit Hours  
5 Total Contact Hours  
0 Lab Hours  
5 Lecture Hours  
0 Other Hours

**Major Restrictions:**
Restricted to majors of NURS

**Classification Restrictions:**
Restricted to class of SO

**Corequisite(s):** NURS2303
NURS 3180. Selected Topics in Nursing.
Selected Topics in Nursing (1-0) Selected topics of current interest. May be repeated when topic varies. Restricted to major: NURS. Prerequisite: Department approval.
Department: Nursing
1 Credit Hour
1 Total Contact Hour
0 Lab Hour
1 Lecture Hour
0 Other Hour

NURS 3205. Nursing Inform. & Resea. Util..
Nursing Informatics and Research Utilization: This course provides an overview of nursing as it relates to the provision of evidence based practice. The use of information management systems in the collection, management and communication of patient data as well as the maintenance of patient privacy and confidentiality is highly stressed. This course requires departmental approval.
Department: Nursing
2 Credit Hours
2 Total Contact Hours
0 Lab Hours
2 Lecture Hours
0 Other Hours
Prerequisite(s): (NURS 2303 w/C or better AND NURS 2402 w/C or better AND NURS 2407 w/C or better)

NURS 3214. Evidence Based Research.
Evidence Based Research: This course is designed to promote clinical decision making, based on evidence, through the exploration and integration of current scientific evidence, use of clinical reasoning, identification of patient preferences, and assessment of available resources. Focus is placed on the analysis and synthesis of evidence to answer a clinical question relevant to nursing practice and patient centered care.
Department: Nursing
2 Credit Hours
2 Total Contact Hours
0 Lab Hours
2 Lecture Hours
0 Other Hours
Major Restrictions:
Restricted to majors of NURS
Classification Restrictions:
Restricted to class of JR
Prerequisite(s): (NURS 2303 w/C or better AND NURS 2502 w/C or better ) AND (NURS 2407 w/C or better)
Corequisite(s): NURS3401

NURS 3300. Mental Behavioral Health Nurs.
Mental Behavioral Health Nursing This course focuses on the care of patients across the lifespan experiencing cognitive, mental and behavioral disorders. Emphasis is placed on management of patients facing emotional and psychological stressors as well as promoting and maintaining the mental health of individuals and families. Concepts of crisis intervention, therapeutic communication, anger management, and coping skills are integrated throughout the course. Community-based care and support services are addressed. Clinical experiences provide the student an opportunity to apply theoretical concepts and implement safe patient care to patients in selected mental health settings. Prerequisites: NURS 3205, NURS 3401, and NURS 3604 each with a grade of “C” or better and/or department approval.
Department: Nursing
3 Credit Hours
5 Total Contact Hours
3 Lab Hours
2 Lecture Hours
0 Other Hours
Major Restrictions:
Restricted to majors of NURR, NURS
Classification Restrictions:
Restricted to class of JR,SR
Prerequisite(s): (NURS 3205 w/C or better ) AND (NURS 3401 w/C or better ) AND (NURS 3604 w/C or better)
NURS 3314. Evidence-Based Research.
Evidence-Based Research (3-0) This course is designated to promote clinical decision making, based on evidence, through the exploration and integration of current scientific evidence, use of clinical reasoning, identification of patient preferences, and assessment of available resources. Focus is placed on the analysis and synthesis of evidence to answer a clinical question relevant to nursing practice and patient centered care. Major Restriction: NURS. Prerequisite: Admission to the upper-divisions Nursing Program and/or department approval. Nursing major fee required.

Department: Nursing
3 Credit Hours
3 Total Contact Hours
0 Lab Hours
3 Lecture Hours
0 Other Hours

NURS 3318. Nurs Care of the Aging Client.
Nursing Care of the Aging Client (3-0) This course provides an opportunity to gain increased knowledge and skill in the management of the health and nursing care of the elderly. The focus is on an holistic approach to aging processes as a basic for nursing practice. Prerequisite: Junior standing or department approval.

Department: Nursing
3 Credit Hours
3 Total Contact Hours
0 Lab Hours
3 Lecture Hours
0 Other Hours

NURS 3319. Cult Perspectives on Hlth Care.
Cultural Perspectives on Health Care (3-0) This course builds upon concepts and issues related to culture and health. Major focuses are on values and attitudes about caring, health, illness, and treatment as related to diverse cultural groups. Prerequisite: Department approval.

Department: Nursing
3 Credit Hours
3 Total Contact Hours
0 Lab Hours
3 Lecture Hours
0 Other Hours

NURS 3380. Selected Topics in Nursing.
Selected Topics in Nursing (3-0) Selected topics of current interest. May be repeated when topic varies.

Department: Nursing
3 Credit Hours
3 Total Contact Hours
0 Lab Hours
3 Lecture Hours
0 Other Hours

NURS 3401. Health Assessment.
This course provides the framework for preparing students to perform comprehensive health assessments on patients across the lifespan. Emphasis is placed on taking a thorough health history, performing physiological, psychological, sociologic, cultural, and spiritual assessments, as well as identification of stressors and health risks. Laboratory experiences provide an opporunity to practice assessment skills on adult patients. Restricted to major:NURS. Prerequisites: Admission to the upper-division Nursing Program, NURS 2303, NURS 2407, and NURS 2402, each with a grade of "C" or better. Nursing major fee required.

Department: Nursing
4 Credit Hours
6 Total Contact Hours
3 Lab Hours
3 Lecture Hours
0 Other Hours

Prerequisite(s): (NURS 2303 w/C or better AND NURS 2307 w/C or better AND NURS 2402 w/C or better)
NURS 3418. Nursing Care of Aging Client.
This course explores current issues and concepts related to aging from the perspective of health care providers. Theories of aging and concepts such as health, culture, safety, economics, and the environment are addressed. The overall goal is to facilitate understanding of older persons and their unique needs in order to provide holistic care and create a better quality of life for the aging client through collaborative practice. Prerequisite: Departmental approval. Restricted to Major of Nursing; Restricted to class of JR.

Department: Nursing
4 Credit Hours
4 Total Contact Hours
0 Lab Hours
4 Lecture Hours
0 Other Hours
Major Restrictions:
Restricted to majors of NURR, NURS

Classification Restrictions:
Restricted to class of JR

NURS 3604. Fundamentals of Nurs Practice.
Fundamentals of Nursing Practice (3-9-0) This course provides an introduction to nursing care of the individual, and roles of the nurse in micro-and macrosystems as well as profession related and patient care concepts. Emphasis is placed on the knowledge and skills needed to provide safe, quality care. The theoretical foundation for basic nursing skills is presented and the student will demonstrate these skills in laboratory and clinical settings. Application of the nursing process provides a decision-making framework to assist students in developing effective clinical judgement skills. Prerequisites: NURS 2303, NURS 2407, NURS 2402 and NURS 3401 with a grade of "C" or better. Nursing major fee required.

Department: Nursing
6 Credit Hours
12 Total Contact Hours
9 Lab Hours
3 Lecture Hours
0 Other Hours
Prerequisite(s): (NURS 2303 w/C or better) AND (NURS 2407 w/C or better) AND (NURS 2402 w/C or better) AND (NURS 3401 w/C or better)

NURS 3608. Nurs Care of Child & Child Fam.
Nursing Care of Childbearing and Childbearing Families This course provides an integrative, family-centered approach to the care of mothers, newborns, and children. Emphasis is placed on normal and high-risk pregnancies, normal growth and development, family dynamics, common pediatric disorders and the promotion of healthy behaviors in patients. Clinical experiences provide the student an opportunity to apply theoretical concepts and implement safe patient care to mothers, newborns, and children in selected settings. Prerequisites: NURS 3314, NURS 3313, NURS 3709 with a grade of C or better. NURS 4714 may be taken concurrently with NURS 3608.

Department: Nursing
6 Credit Hours
12 Total Contact Hours
9 Lab Hours
3 Lecture Hours
0 Other Hours
Prerequisite(s): (NURS 3314 w/C or better) AND (NURS 3313 w/C or better) AND (NURS 3709 w/C or better) AND (NURS 4714)

NURS 3609. Family Situational Stressors.
Family Situational Stressors (3-9-0) Focus on nursing care of clients experiencing situational and long term stressors. Content will address biological, physiological, and psychosocial elements. Prerequisites: NURS 3303, and NURS, 3604, each with a grade of C or better. NURS 3608 may be taken concurrently with NURS 3609.

Department: Nursing
6 Credit Hours
12 Total Contact Hours
9 Lab Hours
3 Lecture Hours
0 Other Hours
Prerequisite(s): (NURS 3303 w/C or better) AND (NURS 3604 w/C or better)
NURS 3709. Adult Health Nursing I.
Adult Health Nursing I This course focuses on the care of adult and older patients with health alterations that require medical and/or surgical intervention. Emphasis is placed on the care of patients with alterations in selected body systems: endocrine, immune/hematology, integumentary, gastrointestinal, musculoskeletal, and reproductive. Fluid, electrolytes, oncology, and perioperative concepts are addressed. Concepts of patient centered care, cultural sensitivity, informatics, safe practice, and professionalism are integrated throughout the course. Clinical experiences provide the student an opportunity to apply theoretical concepts and implement safe patient care to adults and older adults in a variety of settings. Prerequisites: NURS 3205, NURS 3401, NURS 3604, Departmental approval.
Department: Nursing
7 Credit Hours
0 Total Contact Hours
0-.5 Lab Hours
0-4 Lecture Hours
0-2.5 Other Hours
Classification Restrictions:
Restricted to class of JR,SR

Prerequisite(s): (NURS 3205 w/C or better ) AND (NURS 3401 w/C or better ) AND (NURS 3604 w/C or better)
Corequisite(s): NURS3314

NURS 4033. Senior Seminar.
Senior Seminar The purpose of this course is to provide the student the opportunity to function as contributing member of the interprofessional team and collectively apply the knowledge, practice, and skills acquired in previous courses. Students will provide care to caseload of patients that is safe, evidence-based, patient-centered, and focused on promoting positive patient outcomes. Emphasis is placed on demonstration of professional behaviors, communication that supports information exchange, collaboration and conflict mediation, ethical comportment and the ability to effectively use leadership skills.
Department: Nursing
0 Credit Hours
0 Total Contact Hours
0 Lab Hours
0 Lecture Hours
0 Other Hours
Major Restrictions:
Restricted to majors of NURS
Classification Restrictions:
Restricted to class of SR

Prerequisite(s): (NURS 4608 w/C or better AND NURS 4714 w/C or better)
Corequisite(s): NURS4412

NURS 4300. Contemporary Professional Nsg.
This course focuses on the study of professional nursing with emphasis on the challenging role of the nurse in contemporary society and the differentiated knowledge and practice expectations of the baccalaureate degreed nurse. Prerequisite: Departmental approval.
Department: Nursing
3 Credit Hours
3 Total Contact Hours
0 Lab Hours
3 Lecture Hours
0 Other Hours
NURS 4303. Nursing Informatics & Technolo.
NURS 4303: Nursing Informatics & Technology (3-0)  This course provides an overview of nursing informatics as it relates to the provision of safe, quality patient centered care. Emphasis is placed on the establishment and provision of evidence based practice. The use of information management systems in the collection, management and communication of patient data as well as the maintenance of patient privacy and confidentiality is highly stressed. Prerequisites: Departmental approval.

Department: Nursing
3 Credit Hours
3 Total Contact Hours
0 Lab Hours
3 Lecture Hours
0 Other Hours

Major Restrictions:
Restricted to majors of NURR

NURS 4307. Nurse as a Coordinator of Care.
Nurse as a Coordinator of Care (3-0)  Focus on the professional nurse(s) role as coordinator of care in a complex health care environment. Prerequisites: NURS 3608 and NURS 3609 each with a grade of C or better and/or department approval.

Department: Nursing
3 Credit Hours
3 Total Contact Hours
0 Lab Hours
3 Lecture Hours
0 Other Hours

Prerequisite(s): (NURS 3608 w/C or better ) AND (NURS 3609 w/C or better)

NURS 4313. Nurs Care Persons w/Psyc Illns.
Nursing Care of Persons with Psychiatric Illness (2-3-0)  Examination of human responses to psychiatric illness in relation to physiological, psychological, social, cultural and environmental concepts. Includes application of the nursing process to improve health outcomes in caring for persons with psychiatric illness. Prerequisites: NURS 3608 and NURS 3609 each with a grade of "C" or better and/or department approval.

Department: Nursing
3 Credit Hours
5 Total Contact Hours
3 Lab Hours
2 Lecture Hours
0 Other Hours

Prerequisite(s): (NURS 3608 w/C or better ) AND (NURS 3609 w/C or better)

NURS 4402. RN to BSN Role Transition.
RN to BSN Role Transition This focuses on the study of professional nursing. Emphasis is placed on the challenging role of the nurse in contemporary society and the differentiated knowledge and practice expectations of the baccalaureate degree nurse. In addition, there will be scholarly dialogue about the knowledge and skills needed to support patients in health promotion and disease prevention as they strive to reach their optimal level of wellness. Prerequisites: This course is considered the entry course for the RN-BSN program. All University Core and Residency hours are to be completed prior admission to this course. Departmental approval required. Concurrent enrollment allowed with NURS 4303, NURS 4414, and/or NURS 4502.

Department: Nursing
4 Credit Hours
4 Total Contact Hours
0 Lab Hours
4 Lecture Hours
0 Other Hours

Major Restrictions:
Restricted to majors of NURR, NURS

Classification Restrictions:
Restricted to class of JR,SR

Prerequisite(s): (NURS 4303 w/C or better ) AND (NURS 4414 w/C or better ) AND (NURS 4502 w/C or better)
NURS 4407. Trans to Prof. Nursing Practic.
Transition to Professional Nursing Practice This course facilitates the transition of the student to the role of a professional nurse in the microsystem of a work unit. Emphasis is placed on contemporary issues and management concepts, as well as skills of delegation, conflict management, and leadership. Legal and ethical issues are discussed with a focus on personal accountability and responsibility. Standards of practice and the significance of functioning according to state regulations and statuses are analyzed.

Department: Nursing

4 Credit Hours
4 Total Contact Hours
0 Lab Hours
4 Lecture Hours
0 Other Hours

Classification Restrictions:
Restricted to class of SR

Prerequisite(s): (NURS 4511 w/C or better AND NURS 4512 w/C or better)

NURS 4412. Senior Practicum.
Senior Practicum The purpose of this course is to provide the student the opportunity to function as a contributing member of the inter-professional team and collectively apply the knowledge, practice, and skills acquired in previous courses. Students will provide care to a caseload of patients that is safe, evidence-based, patient-centered, and focused on promoting positive patient outcomes. Emphasis is placed on demonstration of professional behaviors, communication that supports information exchange, collaboration and conflict mediation, ethical comportment and the ability to effectively use leadership skills. Prerequisites: Departmental approval. NURS 4608 and NURS 4714 with C or better.

Department: Nursing

4 Credit Hours
4 Total Contact Hours
0 Lab Hours
0 Lecture Hours
4 Other Hours

Classification Restrictions:
Restricted to class of SR

Prerequisite(s): (NURS 4608 w/C or better AND NURS 4714 w/C or better)

NURS 4414. Evidence Based Research.
Evidence-Based Research This course is designed to promote clinical decision making, based on evidence, through the exploration and integration of current scientific evidence, use of clinical reasoning, identification of patient preferences, and assessment of available resources. Focus is placed on the analysis and synthesis of evidence to answer a clinical question relevant to nursing practice and patient centered care.

Department: Nursing

4 Credit Hours
4 Total Contact Hours
0 Lab Hours
4 Lecture Hours
0 Other Hours

NURS 4502. Nursing Leadership & Management.
This course focuses on the knowledge and skills needed to be a nursing leader who can function as a contributing member of the interprofessional team. The development of transformational leadership skills and management techniques needed to coordinate the provision of safe, quality patient-centered care are highlighted. Emphasis is placed on professional behaviors, communication that supports information exchange, collaboration and conflict mediation, ethical comportment and the establishment and provision of evidence-based practice. (Application experience required).

Department: Nursing

5 Credit Hours
5 Total Contact Hours
0 Lab Hours
5 Lecture Hours
0 Other Hours
NURS 4503. Nursing in the Community.
This course is intended to introduce students to nursing care of individuals, families, groups, communities, and populations. Principles and practices of community health are discussed. Emphasis is placed on assessing factors that influence the health of populations and the use of evidence-based practices in the delivery of spiritually and culturally appropriate health promotion and disease prevention interventions. The role of the nurse as advocate for social justice is explored. (Application experience required). Prerequisites: NURS 4300, NURS 4303, NURS 4414, and NURS 4502, each with a minimum grade of "C"; and departmental approval.

Department: Nursing
5 Credit Hours
5 Total Contact Hours
0 Lab Hours
4 Lecture Hours
1 Other Hours

Major Restrictions:
Restricted to majors of NURR

Prerequisite(s): (NURS 4300 w/C or better AND NURS 4303 w/C or better AND NURS 4414 w/C or better AND NURS 4502 w/C or better)

NURS 4511. Population Focused Care.
Population Focused Care This course is intended to introduce students to nursing care of patients, families, aggregates, and communities. Principles and practices of community health are discussed. Emphasis is placed on assessing factors that influence the health of populations and the use of evidence-based practices in the delivery of spiritually and culturally appropriate health promotion and disease prevention interventions. The role of the nurse as advocate for social justice is explored. Prerequisites: Departmental approval. NURS 4608 and NURS 4714.

Department: Nursing
5 Credit Hours
5 Total Contact Hours
0 Lab Hours
3 Lecture Hours
2 Other Hours

Classification Restrictions:
Restricted to class of SR

Prerequisite(s): (NURS 4608 w/C or better AND NURS 4714 w/C or better)

Corequisite(s): NURS4407

NURS 4608. Nurs Care of Child & Child Fam.
Nursing Care of Childbearing and Childbearing Families This course provides and integrative, family-centered approach to the care of mothers, newborns, and children. Emphasis is placed on normal and high-risk pregnancies, normal growth and development, family dynamics, common pediatric disorders and the promotion of healthy behaviors in patients. Clinical experiences provide the student an opportunity to apply theoretical concepts and implement safe patient care to mothers, newborns, and children in selected settings. Prerequisites: NURS 3314, NURS 3313, NURS 3709 with a grade of C or better. NURS 4714 may be taken concurrently with NURS 4608.

Department: Nursing
6 Credit Hours
12 Total Contact Hours
9 Lab Hours
3 Lecture Hours
0 Other Hours

Classification Restrictions:
Restricted to class of JR,SR

Prerequisite(s): (NURS 3314 w/C or better ) AND (NURS 3313 w/C or better ) AND (NURS 3709 w/C or better ) AND (NURS 4714)

NURS 4611. Promoting Health Along Border.
Promoting Health Along the Border (3-9-0) Focus on principles and practices of public health as applicable to community health concerns of aggregate populations along the US/Mexico border. Prerequisite: Completion of all other BSN degree requirements. NURS 4611 may be taken concurrently with NURS 4612. Nursing major fee required.

Department: Nursing
6 Credit Hours
12 Total Contact Hours
9 Lab Hours
3 Lecture Hours
0 Other Hours
NURS 4612. Acute Care Practicum.
Acute Care Practicum (2-12-0) This course is a culminating experience in which the student applies theory to clinical practice. The student will plan, manage, coordinate and provide nursing care for a group of clients in the acute care setting, demonstrating the Board of Nurse Examiners (BNE) entry level competencies. Prerequisite: Completion of all other BSN degree requirements. NURS 4612 may be taken concurrently with NURS 4611. Nursing major fee required.
Department: Nursing
6 Credit Hours
14 Total Contact Hours
12 Lab Hours
2 Lecture Hours
0 Other Hours

NURS 4614. Nurse Provider of Care/Crisis.
Nurse as Provider of Care in Crisis Events (3-9-0) Focus on nursing care of individuals/families experiencing multiple system health crises. Prerequisites: NURS 3608 and NURS 3609 each with a grade of "C" or better.
Department: Nursing
6 Credit Hours
10 Total Contact Hours
6 Lab Hours
4 Lecture Hours
0 Other Hours
Prerequisite(s): (NURS 3608 w/C or better) AND (NURS 3609 w/C or better)

NURS 4714. Adult Health Nursing II.
Adult Health Nursing II This course focuses on the care of adult and older adult patients with complex medical and/or surgical health alterations. Emphasis is placed on the nursing care of patients with alterations in selected body systems: cardiovascular, respiratory, renal/urinary, and neurosensory . Management of acid-base disorders, toxic ingestions, and hemodynamic monitoring will also be addressed. Concepts of health promotion, health education, evidence-based practice, and interdisciplinary collaboration, patient centered care, cultural sensitivity, informatics, safe practice, and professionalism will be integrated throughout the course. Clinical experiences provide the student an opportunity to apply theoretical concepts and implement safe care to patients and selected groups in a variety of settings.
Department: Nursing
7 Credit Hours
NaN Total Contact Hours
.5 Lab Hours
4 Lecture Hours
2.5 Other Hours
Prerequisite(s): (NURS 3300 w/C or better AND NURS 3314 w/C or better AND NURS 3709 w/C or better)